## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

/0/849,49/
IFUD,
11/24/04

## ENTERED



**IFWO** 

RAW SEQUENCE LISTING DATE: 11/24/2004 PATENT APPLICATION: US/10/849,491 TIME: 12:20:50

Input Set : A:\U 0152019.ST25.txt

Output Set: N:\CRF4\11242004\J849491.raw

```
3 <110> APPLICANT: BHARADWAJ, LALIT M.
              SHUKLA, AWDHESH KUMAR M.
      5
              BHONDEKAR, AMOL P.
              KUMAR, RAKESH P.
      6
      7
              BAJPAI, RAM PRAKASH
      9 <120> TITLE OF INVENTION: DNA BASED NUMBER SYSTEM AND ARTITHMETIC
     11 <130> FILE REFERENCE: U 0152019
     13 <140> CURRENT APPLICATION NUMBER: 10/849,491
     14 <141> CURRENT FILING DATE: 2004-05-19
     16 <160> NUMBER OF SEQ ID NOS: 5
     18 <170> SOFTWARE: PatentIn version 3.3
     20 <210> SEO ID NO: 1
     21 <211> LENGTH: 31
     22 <212> TYPE: DNA
     23 <213> ORGANISM: Artificial
     25 <220> FEATURE:
     26 <223> OTHER INFORMATION: DNA bases used to represent integers in DNA based number
system
     28 <400> SEQUENCE: 1
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     32 <210> SEQ ID NO: 2
     33 <211> LENGTH: 8
     34 <212> TYPE: DNA
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     37 <220> FEATURE:
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     46 <212> TYPE: DNA
     47 <213> ORGANISM: Artificial
     49 <220> FEATURE:
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     56 <210> SEQ ID NO: 4
    57 <211> LENGTH: 32
    58 <212> TYPE: DNA
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62 <223> OTHER INFORMATION: DNA bases used to represent integers in DNA based number

61 <220> FEATURE:

system

64 <400> SEQUENCE: 4

65 cgggggggg ggggggggg cattaaaaaa at

32

RAW SEQUENCE LISTING

DATE: 11/24/2004

PATENT APPLICATION: US/10/849,491

TIME: 12:20:50

Input Set : A:\U 0152019.ST25.txt

Output Set: N:\CRF4\11242004\J849491.raw

- 68 <210> SEQ ID NO: 5
- 69 <211> LENGTH: 32
- 70 <212> TYPE: DNA
- 71 <213> ORGANISM: Artificial
- 73 <220> FEATURE:
- $74\ \mbox{<223>}$  OTHER INFORMATION: DNA bases used to represent integers in DNA based number system
  - 76 <400> SEQUENCE: 5
  - 77 cgggggggg ggggggggg gcccaaaaaa at

32

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 11/24/2004

PATENT APPLICATION: US/10/849,491

TIME: 12:20:51

Input Set : A:\U 0152019.ST25.txt

Output Set: N:\CRF4\11242004\J849491.raw

## Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5

VERIFICATION SUMMARY

DATE: 11/24/2004

PATENT APPLICATION: US/10/849,491

TIME: 12:20:51

Input Set :  $A:\U$  0152019.ST25.txt

Output Set: N:\CRF4\11242004\J849491.raw